# 26: Easy Access to Medical Images with ALM DICOM Cloud Viewer.

In the fast-paced world of healthcare, **time and accuracy** are everything—especially when it comes to medical imaging. From X-rays and MRIs to CT scans and ultrasounds, medical images are central to diagnosing conditions, planning treatments, and monitoring patient progress.

Traditionally, these images were stored and viewed on local hospital computers using complex software. While effective, this method comes with limitations—such as restricted access, heavy system requirements, and limited sharing capabilities.

That's where the <u>ALM DICOM Cloud Viewer</u> steps in. It's a cloud-based solution that brings **easy, secure, and flexible access** to medical images for hospitals, clinics, and healthcare professionals.

In this article, we'll explore how the ALM DICOM Cloud Viewer makes accessing medical images faster and more convenient for everyone involved in patient care.

#### What Is ALM DICOM Cloud Viewer?

The **ALM DICOM Cloud Viewer** is an online platform that allows users to upload, view, and share **DICOM** images directly through a web browser. DICOM (Digital Imaging and Communications in Medicine) is the standard format for storing and transmitting medical imaging files.

Unlike traditional desktop viewers, ALM's cloud system doesn't require any software installation. Instead, it provides **instant access to medical images from any device with an internet connection**, making it an ideal solution for modern healthcare environments.

# **How ALM Makes Image Access Easy**

1. Web-Based Access – No Software Required

The ALM DICOM Cloud Viewer can be used entirely through a browser like Chrome, Firefox, or Safari. There's no need to install software, perform manual updates, or rely on a specific operating system.

Whether you're in a hospital office, working remotely, or even traveling, you can simply **log in** and access your medical images in seconds.

#### **Benefit**:

Doctors, radiologists, and technicians get on-demand access to critical imaging files from anywhere.

#### 2. Fast Upload and Instant Viewing

Speed matters in healthcare. ALM's cloud viewer allows users to **quickly upload DICOM files** to the cloud and start viewing them instantly. The system is designed to handle even large, high-resolution files with smooth performance.

#### You can:

- Scroll through multi-slice scans (like MRIs and CTs)
- Zoom in for detailed views
- Adjust brightness and contrast
- Take measurements and annotate

#### **M** Benefit:

No lag, no delay—just smooth, responsive image viewing that saves time and supports faster decisions.

#### 3. Access from Any Device

ALM's cloud system works across multiple devices and platforms. Whether you're on a desktop, laptop, tablet, or smartphone, you can view DICOM files without any loss of quality.

This is perfect for:

- On-call doctors reviewing scans from home
- Clinicians accessing images on the go
- Remote consultations and second opinions

#### **M** Benefit:

Full flexibility for healthcare professionals to work efficiently from any location.

#### 4. Easy and Secure File Sharing

Sharing medical images with colleagues, specialists, or outside consultants is simple with ALM's built-in sharing tools. You can generate **secure links** to share specific images or studies, all while maintaining full control over access.

The system supports:

- Real-time collaboration
- Commenting and annotations
- Secure sharing with access permissions

## **M** Benefit:

Faster teamwork and better communication without compromising patient privacy.

#### 5. Secure and Compliant

The ALM DICOM Cloud Viewer is built with **medical-grade security** in mind. It ensures that all patient data is encrypted, protected, and handled according to global standards.

It complies with:

- **HIPAA** (U.S. healthcare privacy regulations)
- **GDPR** (European data protection)

DICOM/HL7 medical imaging standards

#### **W** Benefit:

Peace of mind that patient data is safe and compliant with industry regulations.

#### Ideal for Hospitals, Clinics, and Telemedicine

Whether you run a busy hospital, a diagnostic lab, or a telemedicine practice, ALM's cloud viewer makes life easier:

- Hospitals can reduce IT load and expand image access across departments.
- Clinics can avoid the cost of complex desktop software.
- **Telehealth providers** can offer instant image reviews during virtual visits.

It's scalable, cost-effective, and simple to use—even for staff with limited tech experience.

### **Final Thoughts**

The **ALM DICOM Cloud Viewer** is transforming how medical images are accessed and managed. By offering a secure, browser-based platform, it eliminates the limitations of traditional image viewing and empowers healthcare professionals to work faster, smarter, and from anywhere.

If you're looking for a modern way to view, share, and analyze medical images—without the hassle of software installation or complex systems—**ALM's cloud viewer is the solution you need**.

It's image access made easy—exactly when and where you need it.